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the CARRIER.....

Published Monthly by the Mount Diablo Amateur Radio Club

MDARC FIELD DAY CALL W6CX
VOLUME XXXIV

2M REPEATER W6CX/R 220 REPEATER W6CX/R
JUNE 1986

MEMORIAL CALL SIGN W6LOW
ISSUE NO. 6

CLUB CALENDAR

20 June MDARC General Meeting
24 June MDARC Board Meeting
Scott Miles QTH

CQ FD JUNE 28
CQ FD JUNE 28
CQ FD JUNE 28
DE K6MFV

NETS

"Let's get a little action going"
MDARC GENERAL NET
Thursdays 7:30 P.M. 147.66/06
Emergency NET is 145.68 Simplex 7 P.M.
then QSY to 7.735 after roll call Thurs.
Parky NET
Every night 3895 +- QRM 10 P.M.
NCN/VHF 145.49 MHz 7:30 P.M.
CCRA NET Mon. 7:35 P.M. 147.735
CCATV Net Thurs. 8 P.M. 147.66/06

MEETING NOTICE

This month's meeting will be held at
The Grace Presbyterian Church
2100 Tice Valley Blvd.
W. C. at 8:00 P.M.

The topics for the June Mount Diablo
Amateur Radio Club General Meeting will
be Field Day, The upcoming RACES/ARES
classes and Cellular phones.

SOMETHING FOR EVERYONE, SOUNDS
GREAT !!!

SEE YOU ALL THERE !!!

The Rocky Ridge Repeater Group of the MDARC meets
every two months to welcome new members and
refresh ideas with old members.

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Executive Asst: Florence Lortsher Printer: David Lortsher

PRESIDENT	WB6PQM	SCOTT MILES	12 BIG OAK CT. W.C.	934-6081
VICE PRES.	WD6G	GUY CORYNEN	2543 DOS RIOS DR. S.R.	837-3080
SECRETARY	KB6FHE	DIANE WHITTEN	34 SANTA LUCIA CT. P.H.	676-6718
TREASURER	WI6Y	MARY BRADSHAW	21 ALTAMOUNT DR. OR.	376-0762
E.C.	W6ZHY	HANK BERRIMAN	42 OAK KNOLL CT. W.C.	934-9659
BOARD	KT6Y	JAY CALDIS	2890 GRANDE CAMINO	939-1893
BOARD	KA6IVF	JIM HOUSE		372-0345

DEADLINE FOR NEXT ISSUE: ARTICLES, CLASSIFIED ADS, ETC. by June 30, 1986

NEXT BOARD MEETING AT: Tuesday, June 24, 1986 Scott Miles QTH

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MINUTES OF MDARC MONTHLY MEETING
FRIDAY, MAY 16, 1986 - 8:00 P.M.

This month's meeting was brought to order by our President, Scott, WB6PQM, asking for upgrades, guests, and visitors to identify themselves.

Scott then asked if there were any amendments to the minutes or to the board meeting as published in the Carrier. Apparently there was a timing problem and the Carrier did not get out until very late. However, some of the problem has been corrected by volunteers (thanks Betty Lou, KB6UX and her very gracious husband, George).

NOTE: Come on members - we need a new editor! Due to special timing problems, our old editor has ceased to function. Our president's home phone number is (415) 934-6081 and he really needs some old fashioned assistance in this matter. Don't be shy now.

VICE PRESIDENT, Guy WD6G, spoke on the YEC.

TREASURER: Mary, W16Y reported we have \$642.65 in checking and \$1,255 in savings.

DOOR PRIZE : Lauren WA6CIE, gave us a short report on door prizes.

REFRESHMENTS: Keep feeding the kitty so the coffee and doughnuts can continue.

PUBLIC SERVICE: June 7th, Ride for research needs help. Sunday, June 15th (Father's Day) Aviation Day sponsored by the Concord Chamber of Commerce will be held at the Concord Airport.

OLD BUSINESS: Scott has been given some Morrow equipment for the Club. He is going to check it out and if it works it might go in the LGW Station at the Red Cross.

FIELD DAY: Lauren gave a report on Field Day.

MMSP: to give \$100 for the Christmas Party.

Meeting adjourned at 9:00 P.M. for coffee and doughnuts.

The Emergency Preparedness discussion led by Hank Berriman, W6ZHY did a fine job. It was an interesting evening.

The next Board Meeting will be held on Tuesday 23rd, 8 P.M. Scott's QTH.

Talk in on 147.06

The President's Corner....



On Saturday May 10 there was a Run for the Human Race at Lafayette reservoir. I would like to thank Lauren WA6CIE, John KB6LGT, Jay KT6Y, and Stan N6AZ for their help in making the communications for this run such a success. Everything went very smoothly except for the bagpipe player.....

The 28th of this month (June) is field day weekend. I hope that everyone is preparing their gear to run up onto Mt. Diablo for the weekend. I know the Novice station will be an exciting center of attraction for our new Novices. Everybody should come and visit the Field Day setup during this weekend.

The new 2 meter repeater should be up and running sometime soon. The repeater group has received the conversion parts and they should have the conversion complete anytime now.

We still need to find an Editor to replace Doug (Florence). If we don't find an Editor soon, there may not be a CARRIER!!! The folding committee seems to be getting together now. I need to find someone in Lafayette to host the folding. If you would like to try this, don't hesitate to call me. This month's guest speaker should provide a very interesting talk. Don't miss it!!!

Scott SB6PQM

MINUTES OF MDARC BOARD
MEETING - MONDAY, MAY 19, 1986

Attendees: President Scott Miles WB6PQM, Vice President Guy Corynen WD6G, Secretary Diana Whiten KB6FHE, Emergency Coordinator Hank Berriman W6ZHY, Board Member Jay Caldis KT6Y, Club members Mike Whitten KB6FHC, George Roush WB6OFH, Lauren Stiles WA6CIE.

Meeting was started at 8:00. Scott immediately volunteered his house for our next Board Meeting.

George, WB6OFH, advised that the money that had been given to him at the club meeting had been delivered to the church.

Lauren, WA6CIE, wants to sell soft drinks for 50¢ a can at our summer meetings along with coffee.

Hank, W6ZHY, brought up that Dwayne Eskridge, W6LKE, was wondering if we should identify ourselves by using magnetic signs on the door of our cars when we are out on some kind of function, and it was decided to investigate to see if it would be economically feasible for the club to sell these at our meetings.

Mike, KB6FHC, has asked for some assistance in locating a spot for a picnic. The Board members discussed a possible September date for this event and everyone agreed that we should see if our Club members would be interested in doing this. So, if you would like a picnic, contact Mike.

Jay, KT6Y, reported that they now have all the coils for the new repeater and they are slowly finishing it up. They hope to have it running in a couple of months.

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Also, the two meter machine had some problems which have been corrected and it should be fully operational by the time you read this.

Scott, WB6PQM, asked Diane, KB6FHE, to follow through on the Silent Key plates for Hal and Bill? Mumford.

Meeting adjourned at 9:00 P.M. to some delicious refreshments provided by our host, Guy and his very nice wife, Maritta.

Respectfully submitted,
Diana Whitten, KB6FHE
Club Secretary.

FOR SALE

TS-520 \$350.00

Contact Jim KA6KSN before 7 P.M.
372-9207

Don't forget to renew your ARRL membership through the Club. Send us the card and money. We forward to the ARRL and get to keep \$2.00.

ARES/RACES

At our last RACES Seminar we were all pleased to welcome our new California Department of Forestry (CDF) representative, Fire Captain Specialist, Frank Curry. Frank will be in charge of our Contra Costa County Area. His office is in Dublin, CA and can be reached by phone 829-2225. Red Flag Days are upon us once again and it is Frank's feeling this could be a rough fire season due to the vast amount of under brush grown in our most recent wet season. Lets all keep in touch with the county ARES-RACES Group in case we are needed to help in an emergency.

Leshar Communications (Contra Costa Times, etc.) would like to establish close ties with our Emergency Co-ordinators in setting up an operating point (with antenna for VHF) in order to aid in disseminating information to the public during emergency situations. At a recent E.C. luncheon we had the pleasure of meeting Elmer Thompson, KA6FXM, a Leshar representative and will be working with him on this. More later as this develops.

The Dow Chemical Co. S.E.T. (simulated emergency test) on May 13 was quite successful and involved their new Amateur Radio set-up. The exercise involved a simulated fire with chemical problems including evacuations of personnel to local hospitals. According to Van, WA6ZFZ, radio communications between Dow

and Delta Hospital and Los Medanos Hospital worked great with the assistance of WA6ZFZ - KB6UY - N6ERT - WA6YVH - and N6NFR. Thanks guys!

On one of our recent Thursday evening Emergency Nets, our Central County Co-ordinator, Jim House, KA6IVF mentioned that we are having a good net check-in throughout East, West, South, Central and Rossmore areas with an average of 55 to 60 members checking in. Lets keep it up and try some of those assigned site as well as operating from home base on emergency power.

Hope to see you at our upcoming meeting.....73
HANK W6ZHY

PUBLIC SERVICES

Scott, WB6PQM, had a special event he wanted people to know about. On Sunday, June 15th (Father's Day) at the Concord Airport there will be an Aviation Day.

They are going to have planes out and they are going to have the Cadets from the Civil Air Patrol marching. It is going to be an all day event starting from around 9:00 a.m. to around 4 or 5 in the afternoon. Scott would like to get enough operators so that it can be done in shifts - 4 or 5 working while 4 or 5 look around and then they could switch so that everyone would get a chance to look around and see all the sights and do a little bit of operating and helping out.

DIABLO HERITAGE ENDURANCE TRAIL RIDE!

I would like to thank the following members for their help on Sunday May 4, 1986. Hank W6ZHY, Jack WA6ADW, Scott KI6AB, Jim KA6IVF, Stan KI6EQ. I think that after the monsoon blew over and the fog lifted we all had a good time. Again I thank you all. This is what Amateur Radio is all about.

Scott N6LGB

Vice President, Guy, WD6G,

He said that the passing rate on the last examination varied - 100% on the Novice and Extra, and 42% for the General.

To give you some idea of how many exam sessions took place last year by this VEC nationwide - 1,500 approximately - 103 took place in the sixth call area. That's sort of an average nationwide. The other two extremes - we had 1 in Alaska but 200 in Zero land.

It appears that people have the most problem passing the thirteen word a minute code test. Guy states that it appears to be the breaker for most people. It has a forty-one percent passing rate which is the lowest of all the others. In terms of the others, Novice has an eighty-eight percent passing rate (five words per minute) and the Extra (twenty words per minute) a sixty-two percent passing rate which is considerably higher. On the average, fifty-eight percent of all people do pass their exams. In terms of overall upgrades, sixty-seven percent of Technicians and Generals, 7,000, and approximately 1,500 Extras upgraded last year.

Guy stated that this should give everyone a good idea of what the examination process is all about. It is a very busy process and things seem to be working out very well. The classes dovetail as far as far as the Mt. Diablo Amateur Radio Club is concerned. We are very nicely into the exam program and all the examiners and teachers are doing a very good job. If anyone knows of someone who is interested in becoming a ham, do not hesitate to contact him.

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ARMED FORCES DAY

Saturday, May 17, is Armed Forces Day. The U. S. Navy has extended us an invitation to operate their equipment at the Skaggs Island Communication Station (Callsign NPG).

Operators will operate cross-band, using Navy frequencies to transmit, and listening on the amateur bands. Operators will receive all QSL cards for the contacts they make.

Skaggs Island is located north of Highway 37, in Solano County, about 45 minutes from Walnut Creek. This is the site of the Navy receivers. They will provide antenna connections, power, and key or mike connections. You may use their receivers (which do not tune continuously) or bring your own. If you bring your own, disable the transmitter.

The Navy transmitters are located near Stockton, and run 50 kw. There will be ten operating positions for amateur radio. We have responsibility for manning the following positions:

Time	Mode	Freq
0600-1300	SSB	4001.5 khz
1300-1945	SSB	7301.5 khz
1300-1945	CW	7365 khz
0600-1300	CW	10259.5 khz
0600-1945*	RTTY	13927.5 khz
1300-1945	CW	20008.5 khz
0600-1945**	SSB	21460 khz

*shared with U. S. Navy

**shared with Benicia ARC

Breakfast (\$1.50), lunch (\$3.00) and dinner (\$3.00) will be available at the Navy mess hall.

The names and calls of everyone who wishes to participate must be turned in to the Navy on May 10. Please call me at 932-4300 (days) or 945-6785 (eves) to sign up.

Harry Styron

FIELD DAY 1986

Field Day is June 28. The Club will be operating from the south parking lot on top of Mt. Diablo.

We expect to have stations on all of the bands, 80 meters through 220 Mhz. We would welcome anyone who wants to put together a 6 meter station, or wants to go higher than 220 Mhz.

Bonus points are available for packet operation, and the repeater restrictions won't apply to this mode.

We need band captains, equipment, and bodies. A meeting will be held Saturday, May 24, at 9:00 am at Seasons restaurant on Willow Pass Road (across from Park & Shop) in Concord for those interested in participating.

The action starts at 11:00 am Friday, when we commence setup. There will be a barbecue Friday evening (bring your own food and drink). Operations commence 11:00 am Saturday and go for 24 hours.

Call me to sign up yourself or your equipment. 932-4300 days or 945-6785 eves.

Harry Styron